

TAGATACCTGAACAACTCCAGGGCGGGCCACCTGGTTACTTTCTGCACTTCTGTGCCCCAAAGGACACCTT	80
MetGlnGlnArgGly	
TAGCTTCATTTCTGAAACAGGCTTACTTGTTCTGTCAGTGGAGTGGCAGGAATGCAAGAGAGAGA	160
LeuAlaIleValAlaLeuAlaValDysAlaAlaLeuHisAlaSerGlyAlaIleLeuProIleAlaSerSerCysThr	
CTCGGCGATCGTGGCGTTGGCTGCTGTCAGAAGCCATACTCCCGATGCTGAC	240
rGlyValSerHisHisIleSerArgArgLeuLeuGlyIleArgValAsnMetCysArgIleGlyArgAlaAspGlyAspCysA	320
GGAGGTTTCACATCATATTTCAGAAGGCTGCTGGAAAGAGTGAATATGTCGCAATCCAGAGAGCTGATGGGATGTG	
spLysAlaAlaValIleLeuHisValLysArgArgArgIleCysValSerProHisAsnHisThrValLysGlnTrpMet	400
ACTTGGCTGCTGTCATCCTCATGTCAGCGCAGAAAAATCTGTCAGGCGCACAAACCATACTGTTAAAGCAGTGGATG	
LysValGlnAlaAlaAlaLysLysAsnGlyLysGlyAsnValCysHisArgLysLysHisHisGlyLysArgAsnSerAsnArg	480
AAASTGCAAGCTGCCAACGAAAAATGTTGACACGAAAGAACACCATGGCAAGAGGAAACAGTAAACAG	
gAlaHisGlyLysHisGluThrTyrGlyHisLysThrProTyr	560
GGCATCATGGGAAATACGAAACATGGCGATAAAACTGCTTATAGAGAGTCTACAGATAATCTACAGAGACAATT	
CTGAAAGTGGACTTGGCATGATTGTTGAAATTTATCATCTGAAATTCTCCTTATTGTAGACAAACAGAACAAAAACAAA	640
TATTGGTTTTAAAAAAATGAAACATTCTGGGSTATGCAAAATGTAACGCAATAATATACTCAAACTCTGGGCTCAAGCGAT	720
CTTGGCGACCTTGGCTGCGAAAGTATGGGATTATAAGCTGTCAGGCGCAAGTGCCTGGGCTTAATTCTTCTGATCAA	800
ATTGGCTTAAATGTTTGGTTAAAGTTCTCATGCTTGTGTTCTGCTACTTATTTGTCATTTAGAGTTCTATAAAATATT	880
AGGTTTATTTCTAAATAGAAATAGTTAACTAAATACTCAAAACGCTCTAGTTGGAGTAGCTACCGCTGGTTGGAA	960
TTGAAATTCTGATACTGAAAGAACAAAAAGCCTGCTTCTGCGCAGAACCTTTGGCTCCCGCAGCTCAGTTCTGG	1040
AAGCGCACTAGTTAGGGCGCAAGGGCGCTTCTGTCAGGTTGATTTACGCTCTGCTAAACAGGAGCGTACATCTT	1120
TTAGCTCTTATTCGACCGCTCTGACAGTTTTGGTCTTGGTTGATTTTCTGCTCTGCTAAACAGGAGCGTACATCTT	1200
CCAGGCTGGAGTGCAGGGCACAATCTGGCTCATGCAACCTGCGCTCCCGCGGTTAAAGTGATTCTGTCCTGCGCTCAGGCC	1280
TCCCGAAGTAACTGATATTACAGGCGGGCGAGCCACCAACCGCGCTGATTTTGTTGATTTAGAGACGGGGTTTCCCG	1360
ACGTTGGCCGGCTGGCTTCAAAACTTGGCTCAAGTGGACACCAACCGCGCTGTCGCTCCAAAGTGTGGAATTACAGG	1440
GTGAGGCCACATGCCGGCGTACAGGTTGAGTTGATACCATGGTCATTCTCTTGGCTCTTTTTGTCCTAGA	1520
GCGCTCAAGATAGATAAGTAAAGAGCGGAGTAGTGGTCATAAGAAGCGAACATAGAGAGCAGGGCCACTTTATCAGGGCGCA	1600
GCTGTCGGCGCGCTDCTGCTGGCTAGTCCGCAAGCGGTGGTCTTGCAGGATGCTTGGAGGTGATAATGGGACACACAG	1680
AAGGCGACTGAGTCTCCATAGTTAAATGCGACCAAAACTGGCGTTGCTTAATATCGCTCATTGACTATTAGCATTTAA	1760
TTGATTTATTTCTGTCAGCTTCTGCAAGCTTGTGTTATTTATCTTCACTTTATAGATGAGGAGAAATTGAGGCTTCTAGA	1840
GTTAAATGACTGGCGCAAGTCACACAGGAAGTGGCAGAGCAAGCTTTAAATAAGAAAAAAATTAAATAAAATATAATA	1920
TGAGAGTAACTTAAATATTAAATAAAACCAATTAAATTAAACCGTGATAACCAACATTAAATAAAAGTTAAGATA	2000
CCAAAAAA	

FIG. 1

1  
MEC MQQRG....L AIVALAVCAA LHASEA.ILP IASSCCTEVs HH.ISRRLE  
hTECK ~~MKGPTFC SLLLLLSS PDPTAAFLLP PSTACCTQLY RKPLSDKLLR  
Exodus-1 ~~MACGGKRL LFLALAWVLL AHLCSQAEAA SNYDCCLSYI QTPLPSRAI.  
  
51  
MEC RVNMCRIQRA DGDCDLAAVI LHVKRR.RIC VSPHNHTVKQ WMKVQAACKN  
hTECK KVIQVELQEA DGDCHLQAFV LHLAQR.SIC IHPQNPSLSQ WFEHQERKLH  
Exodus-1 .VGFTR.QMA DEACDINAI FHTKKRKSVc ADPKQNWVKR AVNLLSLRVK  
  
101  
MEC G...KGNVCH RKKHHGKRNS HRAHQGKHET YGHKPY  
hTECK GTLPKLNFGM LRKMG----- ----- -----  
Exodus-1 KM----- ----- ----- -----

FIG. 2